

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,747	01/23/2004	Ernesto S. Tachauer	05918-320001 / VGCP No.	7629
26161 FISH & RICHA	7590 07/25/200°	EXAMINER		
P.O. BOX 1022	2	WOLLSCHLAGER, JEFFREY MICHAEL		
MINNEAPOL	IS, MN 55440-1022	•	ART UNIT	PAPER NUMBER
	•		1732	· ·
			MAIL DATE	DELIVERY MODE
			07/25/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
10/763,747	TACHAUER ET AL.		
Examiner TW	Art Unit		
Jeff Wollschlager	1732		

	Jeff Wollschlager	1732	
The MAILING DATE of this communication appe	ears on the cover sheet with the c	orrespondence add	ress
THE REPLY FILED <u>17 July 2007</u> FAILS TO PLACE THIS APP	LICATION IN CONDITION FOR AL	LOWANCE.	
1. The reply was filed after a final rejection, but prior to or or this application, applicant must timely file one of the follo places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in complian time periods:	wing replies: (1) an amendment, aff otice of Appeal (with appeal fee) in (fidavit, or other evider compliance with 37 C	ice, which FR 41.31; or (3)
a) The period for reply expires 3 months from the mailing date	e of the final rejection.		
b) The period for reply expires on: (1) the mailing date of this a no event, however, will the statutory period for reply expire Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7	later than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN THI '06.07(f).	g date of the final rejecti E FIRST REPLY WAS F	on. ILED WITHIN
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office late may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	ktension and the corresponding amount shortened statutory period for reply orig er than three months after the mailing da	of the fee. The appropri	ate extension fee ce action; or (2) as
 The Notice of Appeal was filed on A brief in comfiling the Notice of Appeal (37 CFR 41.37(a)), or any external a Notice of Appeal has been filed, any reply must be filed AMENDMENTS 	ension thereof (37 CFR 41.37(e)), to	o avoid dismissal of th	ns of the date of e appeal. Since
 The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further contains 	onsideration and/or search (see NO	, will <u>not</u> be entered be TE below);	ecause
 (b) They raise the issue of new matter (see NOTE below (c) They are not deemed to place the application in beappeal; and/or 		ducing or simplifying	the issues for
(d) They present additional claims without canceling a NOTE: (See 37 CFR 1.116 and 41.33(a))		ected claims.	
4. The amendments are not in compliance with 37 CFR 1.15. Applicant's reply has overcome the following rejection(s	21. See attached Notice of Non-Co	mpliant Amendment	(PTOL-324).
6. Newly proposed or amended claim(s) would be a non-allowable claim(s).		timely filed amendme	ent canceling the
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows:		ll be entered and an e	explanation of
Claim(s) allowed: Claim(s) objected to:			
Claim(s) rejected: <u>1-27 and 50-53</u> .			
Claim(s) withdrawn from consideration: <u>28-49</u> . <u>AFFIDAVIT OR OTHER EVIDENCE</u>			
B. The affidavit or other evidence filed after a final action, be because applicant failed to provide a showing of good ar was not earlier presented. See 37 CFR 1.116(e).	ut before or on the date of filing a N nd sufficient reasons why the affidav	otice of Appeal will <u>no</u> vit or other evidence i	t be entered s necessary and
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessa	overcome <u>all</u> rejections under appery and was not earlier presented. S	al and/or appellant fai See 37 CFR 41.33(d)(ls to provide a 1).
10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	on of the status of the claims after e	ntry is below or attach	ned.
 The request for reconsideration has been considered be <u>See Continuation Sheet.</u> 	ut does NOT place the application in	n condition for allowa	nce because:
12. Note the attached Information Disclosure Statement(s). 13. Other:	(PTO/SB/08) Paper No(s)		

Continuation of 11. does NOT place the application in condition for allowance because: The amendment to claim 53 overcomes the 112 second paragraph rejection, but does not overcome the prior art rejection. See the attached response to arguments.

Art Unit: 1732

DETAILED ACTION

Response to Arguments

Applicant's arguments filed have been fully considered, but they are not persuasive.

Applicant's arguments appear to be on the following grounds:

- 1. Romanko does not disclose thermoforming into a structure having a non-planar topography.
- 2. Nothing in Kenny teaches or suggests thermoforming a portion of a sheet form base having stems molded integrally therewith. Furthermore, in regards to Tidemann the examiner is assuming the artisan would have understood Tidemann to mean that the hooks would be integrally molded on the strip portion and that if the planar edge surface carried hooks, the thermoformed pocket would also carry hooks.

The arguments are not persuasive for the following reason:

1. Romanko discloses selectively/periodically crushing or thermoforming the fastener to render hooks non-functional at locations along the length. This crushing/thermoforming yields a non-planar, essentially bimodal, fastener with alternating hook sections and crushed/thermoformed non-functional hooked sections. Alternatively, Romanko disclose thermoforming as cited to render sections non-functional and illustrate non-planar hook members (Figure 1) thereby providing a thermoformed sheet with a non-planar topography.

It is the examiner's position that an amendment to the claims would be required to overcome the Romanko reference and that the arguments appear to construe the term "non-planar" more narrowly than the broadest reasonable interpretation.

2. The examiner maintains that Tidemann suggests integrally molded stems combined with the base sheet and thermoforming the combination. Tidemann states the polymeric strip portion may carry hooks/stems (col. 6, lines 26-30) and further states that the web used to make

Art Unit: 1732

the product may be provided, for example, as a preformed sheet or by direct extrusion (col. 3, lines 50-61). These teachings within Tidemann reasonably suggest the hooks are preformed on the web prior to the thermoforming step, including immediately before (i.e. "direct extrusion"), the thermoforming step. Further, Kenny shows extruding a polymeric sheet with integrally formed hooks/stems (Figure 7). As such, when Tidemann and Kenny are taken together the combination teaches and suggests a sheet with stems/hooks integrally formed on the sheet by extrusion prior to the subsequent thermoforming step taught by Tidemann.

In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeff Wollschlager whose telephone number is 571-272-8937. The examiner can normally be reached on Monday - Thursday 7:00 - 4:45, alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Johnson can be reached on 571-272-1176. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/763,747

Art Unit: 1732

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you

would like assistance from a USPTO Customer Service Representative or access to the

automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

コペ

Jeff Wollschlager Examiner Art Unit 1732

July 23, 2007

Page 4